

POTENT ACADEMY REVISION SERIES
INTEGRATED SCIENCE
GRADE 8 | MODEL 03

Name _____ **Date** _____

Answer ALL the questions in the spaces provided:

1. Differentiate between luminous and non-luminous flame. (2 marks)

2. Alice accidentally poured some drop of blue ink into a basin full of water. To her surprise, the water turned blue.

- a. Which process made water turn blue (1 mark)

- b. Explain how the process you have stated in (a) above occurred. (2 marks)

3. Name the SI units of the following quantities.

(a) Temperature (1 mark) _____

(b) Luminous Intensity. (1 mark) _____

4. Define the following terms as used in Integrated Science.

(a) Element (1 mark)

(b) Compound (1 mark)

5. Name two sub-atomic particles found in an atom. (2marks)

6. Write the symbols of the following elements.

(a) Calcium (1 mark)

(b) Carbon. (1 mark)

(c) Chlorine (1 mark)

7. Name two common conditions and diseases that affect digestive system. (2 marks)

8. State two functions of the skin. (2 marks)

9. Define the term digestion. (2marks)

10. State three components of a fire triangles. (3 marks)
